Midterm 2

Midterm 2 is a week from today, 3:30 – 5:00.

It will be in WEL 2.224.
Your Name: _______________ Your EID: _______ 
Circle Your Discussion Section: 

54095: Vinod Venkataraman  
Friday, 9:00 – 10:00a 
WRW 113

54100: Vinod Venkataraman  
Friday, 10:00 – 11:00a 
JES A218A

54105: Xu Wang  
Friday, 10:00 – 11:00a 
SZB 416

54110: Behnam Robatmili  
Friday, 12:00 – 1:00p 
RLM 5.122

54115: Behnam Robatmili  
Friday, 1:00 – 2:00p 
CBA 4.344

54120: Xu Wang  
Friday, 1:00 – 2:00p 
JES A209A

Midterm Exam 2  
CS313K Logic, Sets, and Functions – Spring, 2010

Instructions

Write your name and EID above and circle the unique ID of your discussion section! Write your answers in the space provided. There are 10 questions, worth various amounts.
You have until 5:00 pm.

You may refer to the course notes (the blue book) during the exam. You may refer to your own notes if they are on paper. No computers are allowed. No talking is allowed. No cellphones. Remove hats, baseball caps, etc.

Square brackets are sometimes used in place of parentheses to make it easier for you to see groupings. For example, I might write:

\[(p \land [q \rightarrow r]) \rightarrow s\]

instead of

\[(p \land (q \rightarrow r)) \rightarrow s.\]

The last section of the exam shows the familiar definitions for endp, app, true-listp, mem and rev, for your convenience.
The best way to study for the exam is to do the problems in Section 4.10 Practice Proofs, pg 142–149, and Section 5.3 Practice Proofs, pg 157–166.

Induction will be covered on the exam.

I will post last year’s Midterm 2 on the class home page:

http://www.cs.utexas.edu/users/moore/classes/cs313k/

Remember: a free tutor is listed on the home page.